

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |   |                             |
|--|---|-----------------------------|
| In re Application of:                          | ) |                             |
|  | ) | Conf. #: 8027               |
| <b>Thomas C. Schulz et al.</b>                 | ) |                             |
|  | ) | Art Unit: 1633              |
| Serial No. <b>10/551,603</b>                   | ) |                             |
|  | ) | Examiner: Fereydoun Sajjadi |
| Filed: <b>September 30, 2005</b>               | ) |                             |
|  | ) |                             |
| For: <b>METHODS FOR NEURAL DIFFERENTIATION</b> | ) |                             |
| <b>OF EMBRYONIC STEM CELLS USING</b>           | ) |                             |
| <b>PROTEASE PASSAGING TECHNIQUES</b>           | ) |                             |

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Responsive to the Notice of Non-Compliant Amendment mailed April 3, 2009, Applicants submit the present amendments and remarks. Applicants respectfully request reconsideration and allowance of the remaining claims.

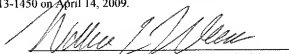
It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-5029 (Ref. 18377-0067).

**Amendments to the Specification/Title** begin on page 2 of this paper.

**Amendments to the Claim** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2009.

  
 William L. Warren – Reg. No. 36,714